

Features

- Deep Groove Ball Bearing Design
- Pressed Steel Cage
- Open Design

RS PRO Ball Bearings

RS Stock No.: 0291643



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

A Comprehensive range of Deep Groove Ball Bearings offering versatility and overall high performance. Deep Groove Ball Bearings are the most widely used bearing and are utilised in a huge variety of applications, environments, and sectors.

An Open bearing usually operates in an environment where the bearing is immersed in fluids such as lubrication oil. Open bearings do not have seals or shields, and they expose the inner raceways, cages, and balls to the environment.

General Specifications

Ball Bearing Type	Deep Groove
Sealing Arrangement	Open Type
Number of Rows	1
Material	Steel
Ball Material	Steel
Cage Material	Steel
Race Material	Steel
Race Type	Plain
Bore Type	Parallel
Seals / Shields	Open
Bearing Clearance	CN
Lubrication	None Supplied
Bearing Series	0 Extra Light

Mechanical Specifications

Inside Diameter (d)	30mm
Outside Diameter (D)	42mm
Race Width (B)	7mm
Static Load Rating	3.4kN
Dynamic Load Rating	4.55kN
Limiting Speed	18000 r/min
Mass	0.003 Kg

